

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1 (canceled).

Claim 2 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein a total of four pixels, adjacent each other in two rows and two columns on said bitmap image data plane, constitute one of the groups.

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Claim 3 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein a total of nine pixels, adjacent each other in three rows and three columns on said bitmap image data plane, constitute one of the groups.

Claim 4 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein a total of sixteen pixels, adjacent each other in four rows and four columns on said bitmap image data plane, constitute one of the groups.

Claim 5 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein said groups having the same color are partially overlapped on said bitmap image data plane.

Claim 6 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein said groups having the same color do not partially overlap on said bitmap image data plane.

Claim 7 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein regularity for orderly selecting a plurality of pixels that belong to one group is unified into one.

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Claim 8 (currently amended): The method according to claim ~~1~~ characterized in that 10, wherein regularity for orderly selecting a plurality of pixels that belong to one group is different among adjacent groups.

Claim 9 (currently amended): A display apparatus that operates based on the display method according to ~~claim 1~~ claim 10, comprising:

a dot matrix-type display screen section in which said first color lamps, said second color lamps and said third color lamps are dispersedly arrayed;

an activating circuit section for individually activating said first lamps, second lamps and third lamps to emit light;

an image data storing section for storing bitmap multi-color image data to be displayed; and

a data distribution control section for distributing and transferring the image data stored in the image data storing section to said activating circuit section.

Claim 10 (new): A method for displaying bitmap multi-color image data on a dot matrix-type display screen on which three primary color lamps are dispersedly arrayed, which comprises the following steps:

(a) providing a display screen for display of image data comprising an even array of a plurality of pixel lamps in a regular pattern, wherein

A1 (1) the pixel lamps are three kinds of color lamps which are a first color lamp, a second color lamp, and a third color lamp, and these three kinds of pixel lamps being evenly dispersed on the display screen; and

(2) the image data to be displayed on the screen is multi-color data of a bitmap format, in which one pixel is expressed by a gathering of first color data, second color data and third color data;

(b) dividing a first color data plane on a bitmap image data plane into a plurality of groups wherein each group is composed of a plurality of pixels arranged adjacently to each other, each group being made to correspond to each first color lamp on the display screen;

(c) dividing a second color data plane on a bitmap image data plane into a plurality of groups wherein each group is composed of a plurality of pixels arranged adjacently to each other, each group being made to correspond to each second color lamp on the display screen;

(d) dividing a third color data plane on a bitmap image data plane into a plurality of groups wherein each group is composed of a plurality of pixels arranged adjacently to each other, each group being made to correspond to each third color lamp on the display screen;

A7 (e) repeatedly selecting, in a specific order at high speed, the first color data of a plurality of pixels that belong to one group of the plurality of groups of the first color data plane and activating the first color lamp corresponding to each group to emit light according to the selected first color data;

(f) repeatedly selecting, in a specified order at high speed, the second color data of a plurality of pixels that belong to one group of the plurality of groups of the second color data plane and activating the second color lamp corresponding to each group to emit light according to the selected second color data; and

(g) repeatedly selecting, in a specified order at high speed, the third color data of a plurality of pixels that belong to one group of the plurality of groups of the third color data plane and activating the third color lamp corresponding to each group to emit light according to the selected third color data;

wherein the first color data plane, the second color data plane, and the third color data plane are grouped so that the groups are mutually positionally-shifted on the bitmap image data plane while being partially overlapped, intersecting with a positional-shift in the arrays of the first color lamp, the second color lamp, and the third color lamp on the display screen.
